



Dr Sh

In re Application of:

Byoung-Chan KIM et al.

Application No.: 10/720,484

Filed: November 5, 2002

For: CENTER-BONDING PAD TYPE BGA  
PACKAGE HAVING SEMICONDUCTOR  
CHIP WITH EDGE-BONDING METAL  
PATTERNS FORMED THEREON  
(As Amended)

Confirmation No. 4365

Group Art Unit: 2826

Examiner: A. Williams

Commissioner for Patents  
U.S. Patent and Trademark Office  
Customer Window  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314

Sir:

### **INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(c)**

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(c), Applicants bring to the attention of the Examiner the documents listed on the attached PTO Form 1449. This Information Disclosure Statement is being filed after the event of 1.97(b), but before the mailing of a Final Office Action. Each item of information contained in this Information Disclosure Statement was cited in a Search Report from the Japanese Patent Office dated July 11, 2006 (copy enclosed) in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. Therefore, no fee is required for filing this Information Disclosure Statement.

Copies of the listed documents are also attached. A concise explanation of relevance for each of the non-English language documents listed may be ascertained from the English-language translation of

their Abstract. Applicants respectfully request that the Examiner consider the listed documents and evidence that consideration by making appropriate notations on the attached form.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that the listed documents are material or constitute "Prior Art." If it should be determined that the listed documents do not constitute "Prior Art" under United States law, Applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of the documents.

Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should the documents be applied against the claims of the present application.

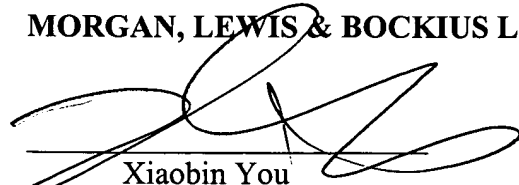
**EXCEPT** for issue fees payable under 37 C.F.R. § 1.18, the Commissioner is hereby authorized by this paper to charge any additional fees during the entire pendency of this application including fees due under 37 C.F.R. §§ 1.16 and 1.17 which may be required, including any required extension of time fees, or credit any overpayment to Deposit Account No. 50-0310. This paragraph is intended to be a CONSTRUCTIVE PETITION FOR EXTENSION OF TIME in accordance with 37 C.F.R. § 1.136(a)(3).

Respectfully submitted,

**MORGAN, LEWIS & BOCKIUS LLP**

Dated: August 3, 2006  
**Customer No. 009629**  
**MORGAN, LEWIS & BOCKIUS LLP**  
1111 Pennsylvania Avenue, N.W.  
Washington, D.C. 20004  
202-739-3000

By:

  
Xiaobin You  
Reg. No. L0112



# INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

PTO Form 1449  
Page 1 of 1

Attorney Docket No.

053933-5058

Application No.: 10/720,484

Applicants: Byoung-Chan KIM et al.

Filing Date: November 25, 2003

Group Art Unit: 2826

## U.S. PATENT DOCUMENTS

*Examiner Initial	Document Number	Date	Name	Class	Sub Class	Filing Date

## FOREIGN PATENT DOCUMENTS

Document Number	Date	Country	Class	Sub Class	<u>Translation</u> YES NO	
JP 11-307483	Nov. 5, 1999	Japan			Abstract	
JP 2003-209221	Jul. 25, 2003	Japan			Abstract	

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


Examiner

Date Considered

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.